

## NAO20X35X17-XL

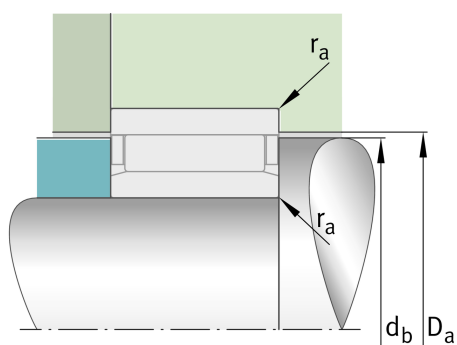
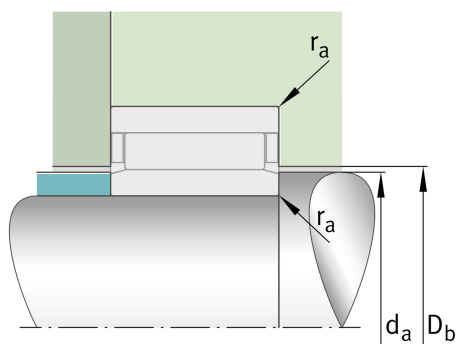
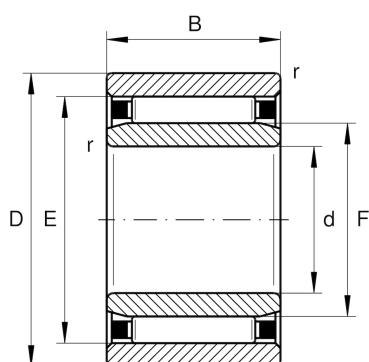
Needle roller bearing

Schaeffler ID:  
0507780210000

Needle roller bearings NAO, without ribs

X-life

### Technical information



#### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	0,076 kg	Weight

#### Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	35 mm	Outside diameter
B	17 mm	Width
$C_r$	16.800 N	Basic dynamic load rating, radial
$C_{0r}$	26.000 N	Basic static load rating, radial
$C_{ur}$	4.300 N	Fatigue load limit, radial
$n_G$	18.100 1/min	Limiting speed
$n_{gr}$	10.000 1/min	Reference speed

#### Dimensions

F	25 mm	Raceway diameter inner ring
E	29 mm	Raceway diameter outer ring
$r_{\min}$	0,3 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement

#### Mounting dimensions

$d_a$	24,5 mm	Mounting dimension
$D_b$	25,6 mm	Shoulder diameter axial guidance NK/housing
$d_b$	28,4 mm	Shoulder diameter axial guidance NK/shaft
$D_a$	29,5 mm	Shoulder diameter outer ring
$r_{a \max}$	0,3 mm	Maximum recess radius

